

Environmental Standard Operating Procedure			
Originating Office: Environmental Department-Water Quality	Revision: Supersedes:	Prepared By: Bill Shepherd	Approved By: Mr. David Rodriguez
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Title: Wash Rack Operational Requirements

1.0 PURPOSE

The purpose of this Environmental Standard Operating Procedure is to provide guidelines for the operation and management of wash racks used to wash aircraft, ground support equipment and tactical vehicles.

2.0 APPLICATION

This guidance applies to those individuals using the wash rack.

3.0 REFERENCES

- City of Yuma Industrial Discharge Permit, (Categorical Industrial User Permit No. 001)
- MCAS Yuma's, Toxic Organic Management Plan (TOMP)
- Spill/Slug Discharge Control Plan

4.0 PROCEDURE

4.1 Discussion:

The sanitary sewer collection system at MCAS Yuma was designed to collect wastewater throughout MCAS Yuma for discharge to the City of Yuma wastewater treatment plant. In accordance with the provisions of the Yuma City Code, Title 19, Chapter 191, Sections 01 through 99 (City of Yuma, 2009), MCAS Yuma is authorized to discharge industrial wastewater from MCAS Yuma through the outfalls identified in the Permit into the City of Yuma sanitary sewer collection system. Therefore, wastewater from MCAS Yuma is subject to the effluent limitations, monitoring requirements, and reporting requirements specified by the Permit. The Permit requires that MCAS Yuma conduct monitoring and sampling for compliance at eight industrial outfall locations within the MCAS Yuma sanitary sewer collection system.

4.2 Operational Controls:

The following procedures apply:

1. Do not use soaps, detergents, cleansers, degreasers, or solvents unless specifically authorized.

2. Do not park aircraft, vehicles or store equipment or materials on the wash rack for any purpose other than washing.
3. Disposal of excess materials or wastes such as oils, fuels, radiator flushing, solvents, and paint is prohibited.
4. Aircraft, vehicle or equipment maintenance on the wash rack is strictly prohibited. This includes greasing and fluid change outs.
5. All hoses must utilize a nozzle to prevent the constant free flow of water into the wash rack.
6. Ensure high-pressure washers are used and maintained according to manufacturer's recommendations if applicable.
7. After each use roll up hoses and clean up and inspect the area before departure.
8. Wash rack drains and catch basins shall be kept clean of all trash and debris.
9. Notify BSD immediately of any leaks, blockage of drains or other malfunction. Follow up with a work request.(928) 269-2222.
10. Divert any spills away from drains using absorbent pads or pillows. Use absorbents to soak up the spilled material.
11. Dispose of used absorbents per MCAS Yuma Environmental Compliance SOP, StaO 6280.3
12. If there are any specific situations or other concerns not addressed by this procedure contact MCAS Environmental Office. (928) 269-3201 / 5580.

4.3 Report All Spills:

1. Report all spills (any size) to the Environmental Department. (928) 269-3201 / 5580. After hours, call the Officer of the Day (OOD) at (928) 269-2252.
2. A Spill report must be submitted to the Environmental Department within 24 hours.

4.4 Training:

All affected personnel must be trained in this Standard Operating Procedure.

1. General Environmental Awareness training.

4.4 Emergency Preparedness and Response Procedures:

1. Refer to the Spill/Slug Discharge Control Plan.
2. Refer to MCAS Yuma's, Toxic Organic Management Plan (TOMP)
3. Refer to Station Order 6280.9, Subject: Water Pollution Abatement Plan for Marine Corps Air Station Yuma.
4. Refer to Station Order 6280.10, Subject: Capacity, Management, Maintenance, and Operations Plan, (CMOM).

4.6 Inspection and Corrective Action:

The Environmental Compliance Officer shall perform inspections and ensure deficiencies noted during the inspections are corrected immediately. Actions taken to correct each deficiency shall be recorded on the inspection sheet.

Wash Water Operation Inspection	
Date:	Time:
Installation:	Work Center:
Inspector's Name:	Signature:

Solid Waste

Inspection Items	Yes	No	Comments
1. Is there any indications of hazardous substances in the wash rack areas.			
2. Is there any parked aircraft, vehicles or store equipment or materials on the wash rack for any purpose other than washing.			
3. Is there any indications of heavy oil or grease build up in the wash rack areas			
4. Is the Pressure washers in good working order and free of leaks.			
5. Is the wash rack area clean of trash and debris.			

ADDITIONAL COMMENTS:

CORRECTIVE ACTION TAKEN:

Environmental Compliance Officer

Name: _____

Signature: _____

Date: _____